

vector comprising a nucleotide sequence encoding the recombinant polypeptide to the plant tissue sample;

iii) culturing the plant cells or plant tissue and the Agrobacterium under conditions suitable for transfer of the nucleotide sequence to the plant cells or the plant tissue to thereby produce transiently transformed plant cells or plant tissue,

iv) growing the transiently transformed plant cells or plant tissue in liquid medium under conditions that enable the transiently transformed plant cells or tissue to transiently express the recombinant polypeptide; and

v) isolating the recombinant polypeptide from the transiently transformed cells or tissue,

wherein the conditions are monitored during step (I), (iii), and/or (iv) by measuring optical density, pH, temperature, nutrient levels, oxygen, conductivity, refractive index, osmolarity, calcium level of the medium, protein expression level, or a combination thereof.

Claim 3. (Twice Amended) The method according to claim 1, wherein said plant tissue is a plant cell suspension culture.

REMARKS

Initially, Applicant acknowledges the courtesy extended by the Examiner in granting Applicant an opportunity to correct typographical errors in the amended claims and to provide a more detailed explanation for support for certain amendments.

Claims 1-20 are pending in the present application, of which claims 1 and 3 were amended to correct for typographical errors.

In particular, claim 1 was amended to delete the open bracket at part ii) and to insert the term "Agrobacterium" at part iii). This was Applicant's intended result of the amendments made in Applicant's previous response, as reflected by the marked-up